

WEST Search History

DATE: Monday, September 23, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L3	L2 and l1	4	L3
L2	major sperm protein	6	L2
L1	nematode	5590	L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 20020040483 A1

L3: Entry 1 of 4

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040483

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020040483 A1

TITLE: Compositions and methods of nematode control

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greenstein, David	Nashville	TN	US	
Miller, Michael A.	Nashville	TN	US	

US-CL-CURRENT: 800/3; 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 5599670 A

L3: Entry 2 of 4

File: USPT

Feb 4, 1997

US-PAT-NO: 5599670

DOCUMENT-IDENTIFIER: US 5599670 A

TITLE: .beta.-glucuronidase and glucuronide permease gene system

DATE-ISSUED: February 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Canberra			AU

US-CL-CURRENT: 435/6; 435/183, 435/200, 435/252.3, 435/252.33, 435/320.1, 435/325, 435/418, 435/419, 435/455, 435/468, 435/469, 435/476, 514/44, 536/23.2, 536/23.7, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 5432081 A

L3: Entry 3 of 4

File: USPT

Jul 11, 1995

US-PAT-NO: 5432081

DOCUMENT-IDENTIFIER: US 5432081 A

TITLE: Host cells transformed with the E. coli glucoronide permease gene

DATE-ISSUED: July 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Canberra Act			AU

US-CL-CURRENT: 435/325; 435/183, 435/252.3, 435/252.33, 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 5268463 A

L3: Entry 4 of 4

File: USPT

Dec 7, 1993

US-PAT-NO: 5268463

DOCUMENT-IDENTIFIER: US 5268463 A

TITLE: Plant promoter .alpha.-glucuronidase gene construct

DATE-ISSUED: December 7, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jefferson; Richard A.	Cambridge			GB2

US-CL-CURRENT: 536/23.7; 435/200, 435/320.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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(L2 AND L1).USPT,PGPB.	4

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NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
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NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
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NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
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NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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FILE COVERS 1907 - 23 Sep 2002 VOL 137 ISS 13

FILE LAST UPDATED: 22 Sep 2002 (20020922/ED)

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=> s nematode

L1 14204 NEMATODE

=> s major sperm protein

L2 68 MAJOR SPERM PROTEIN

=> s l1 and l2

L3 43 L1 AND L2

=> s nematode major sperm protein

L4 7 NEMATODE MAJOR SPERM PROTEIN

=> d l4 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2000:849945 CAPLUS

DN 134:144720

TI How the assembly dynamics of the **nematode major sperm protein** generate amoeboid cell motility

AU Italiano, Joseph E., Jr.; Stewart, Murray; Roberts, Thomas M.

CS Department of Biological Science, Florida State University, Tallahassee, FL, 32306, USA

SO International Review of Cytology (2001), 202, 1-34
CODEN: IRCYAJ; ISSN: 0074-7696

PB Academic Press

DT Journal; General Review

LA English

RE.CNT 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2000:231847 CAPLUS
DN 132:319888
TI Acting like actin: the dynamics of the **nematode major sperm protein** (MSP) cytoskeleton indicate a push-pull mechanism for amoeboid cell motility
AU Roberts, Thomas M.; Stewart, Murray
CS Department of Biological Science, Florida State University, Tallahassee, FL, 32306, USA
SO Journal of Cell Biology (2000), 149(1), 7-12
 CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal; General Review
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1999:586046 CAPLUS
DN 131:297730
TI Localized depolymerization of the major sperm protein cytoskeleton correlates with the forward movement of the cell body in the amoeboid movement of nematode sperm
AU Italiano, Joseph E., Jr.; Stewart, Murray; Roberts, Thomas M.
CS Department of Biological Science, Florida State University, Tallahassee, FL, 32306, USA
SO Journal of Cell Biology (1999), 146(5), 1087-1095
 CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1998:295752 CAPLUS
DN 129:145539
TI Molecular biological studies: (1) **Nematode major sperm protein**. (2) *Vibrio* ribosomal protein L18. (3) *Rhodococcus* IGTS8 ribosomal RNA. (4) PCR technology
AU Setterquist, Robert A.
CS Univ. of Houston, Houston, TX, USA
SO (1997) 253 pp. Avail.: UMI, Order No. DA9818762
 From: Diss. Abstr. Int., B 1998, 58(12), 6403
DT Dissertation
LA English

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1996:407678 CAPLUS
DN 125:82467
TI Computer analysis of nematode sperm: a cell in which major sperm protein has replaced actin (motility, *Dictyostelium discoideum*, *Caenorhabditis elegans*, *Ascaris suum*)
AU Royal, Dewey C.
CS Univ. of Iowa, Iowa City, IA, USA
SO (1995) 179 pp. Avail.: Univ. Microfilms Int., Order No. DA9614678
 From: Diss. Abstr. Int., B 1996, 57(1), 61
DT Dissertation
LA English

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AN 1992:103021 CAPLUS
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TI Centripetal flow and directed reassembly of the major sperm protein (MSP)
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AU Roberts, Thomas M.; King, Karen L.
CS Dep. Biol. Sci., Florida State Univ., Tallahassee, FL, 32306, USA
SO Cell Motil. Cytoskeleton (1991), 20(3), 228-41
CODEN: CMCYEO; ISSN: 0886-1544
DT Journal
LA English

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1987:172226 CAPLUS
DN 106:172226
TI Isolation of **nematode major sperm**
proteins
AU Ward, Samuel; Klass, Michael R.
CS Carnegie Inst. Washington, Baltimore, MD, USA
SO Methods Enzymol. (1986), 134(Struct. Contract. Proteins, Pt. C), 414-20
CODEN: MENZAU; ISSN: 0076-6879
DT Journal
LA English

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=> s major sperm protein
L2 68 MAJOR SPERM PROTEIN

=> s 11 and 12
L3 43 L1 AND L2

=> s nematode major sperm protein
L4 7 NEMATODE MAJOR SPERM PROTEIN

=> d 14 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2000:849945 CAPLUS
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TI How the assembly dynamics of the **nematode major sperm protein** generate amoeboid cell motility
AU Italiano, Joseph E., Jr.; Stewart, Murray; Roberts, Thomas M.
CS Department of Biological Science, Florida State University, Tallahassee, FL, 32306, USA
SO International Review of Cytology (2001), 202, 1-34
CODEN: IRCYAJ; ISSN: 0074-7696
PB Academic Press
DT Journal; General Review
LA English

RE.CNT 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD
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DN 125:82467
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CS Univ. of Iowa, Iowa City, IA, USA
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 From: Diss. Abstr. Int., B 1996, 57(1), 61
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LA English

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AU Ward, Samuel; Klass, Michael R.
CS Carnegie Inst. Washington, Baltimore, MD, USA
SO Methods Enzymol. (1986), 134(Struct. Contract. Proteins, Pt. C), 414-20
CODEN: MENZAU; ISSN: 0076-6879
DT Journal
LA English

=> d 13 1-43

L3 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 2002:603249 CAPLUS
TI Ingestion of double-stranded RNA by parasitic juvenile cyst **nematodes** leads to RNA interference
AU Urwin, P. E.; Lilley, Catherine J.; Atkinson, Howard J.
CS Centre for Plant Sciences, University of Leeds, Leeds, LS2 9JT, UK
SO Molecular Plant-Microbe Interactions (2002), 15(8), 747-752
CODEN: MPMIEL; ISSN: 0894-0282
PB APS Press
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 2002:435782 CAPLUS
TI 2.6 Å Resolution Crystal Structure of Helices of the Motile **Major Sperm Protein** (MSP) of *Caenorhabditis elegans*
AU Baker, Anne M. E.; Roberts, Thomas M.; Stewart, Murray
CS MRC Laboratory of Molecular Biology, Cambridge, CB2 2QH, UK
SO Journal of Molecular Biology (2002), 319(2), 491-499
CODEN: JMOBAK; ISSN: 0022-2836
PB Elsevier Science Ltd.
DT Journal
LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 2002:124520 CAPLUS
DN 136:306171
TI How **nematode** sperm crawl
AU Bottino, Dean; Mogilner, Alexander; Roberts, Tom; Stewart, Murray; Oster, George
CS Department of Molecular and Cellular Biology, University of California, Berkeley, CA, 94720-3112, USA
SO Journal of Cell Science (2002), 115(2), 367-384

CODEN: JNCSAI; ISSN: 0021-9533

PB Company of Biologists Ltd.

DT Journal

LA English

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 2001:868136 CAPLUS

DN 136:16722

TI Identification of **nematode** control agents comprising sexual maturation and reproduction inhibitors

IN Greenstein, David; Miller, Michael A.

PA Vanderbilt University, USA

SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001089298	A2	20011129	WO 2001-US16452	20010521
	WO 2001089298	A3	20020411		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001071256	A5	20011203	AU 2001-71256	20010521
PRAI	US 2000-205829P	P	20000519		
	US 2001-274358P	P	20010308		
	WO 2001-US16452	W	20010521		

L3 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 2001:214647 CAPLUS

DN 134:293078

TI A sperm cytoskeletal protein that signals oocyte meiotic maturation and ovulation

AU Miller, Michael A.; Nguyen, Viet Q.; Lee, Min-Ho; Kosinski, Mary; Schedl, Tim; Caprioli, Richard M.; Greenstein, David

CS Department of Cell Biology, Mass Spectrometry Research Center, Vanderbilt University School of Medicine, Nashville, TN, 37232, USA

SO Science (Washington, DC, United States) (2001), 291(5511), 2144-2147

CODEN: SCIEAS; ISSN: 0036-8075

PB American Association for the Advancement of Science

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 2001:96233 CAPLUS

DN 135:283771

TI Regional genetic variation in the **major sperm protein** genes of *Onchocerca volvulus* and *Mansonella ozzardi* (Nematoda: Filarioidea)

AU Hojas, Ramiro Morales; Post, Rory J.

CS Department of Entomology, The Natural History Museum, London, SW7 5BD, UK

SO International Journal for Parasitology (2000), 30(14), 1459-1465

CODEN: IJPYBT; ISSN: 0020-7519

PB Elsevier Science Ltd.

DT Journal

LA English

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PB Rockefeller University Press

DT Journal; General Review

LA English

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L3 ANSWER 9 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 2000:194583 CAPLUS

DN 133:39583

TI Molecular Cloning and Partial Characterization of a Plant VAP33 Homologue with a **Major Sperm Protein** Domain

AU Laurent, Franck; Labesse, Gilles; de Wit, Pierre

CS Laboratory of Phytopathology, Wageningen University, Wageningen, 6709 PD, Neth.

SO Biochemical and Biophysical Research Communications (2000), 270(1), 286-292
CODEN: BBRCA9; ISSN: 0006-291X

PB Academic Press

DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 1999:586046 CAPLUS

DN 131:297730

TI Localized depolymerization of the **major sperm protein** cytoskeleton correlates with the forward movement of the cell body in the amoeboid movement of **nematode** sperm

AU Italiano, Joseph E., Jr.; Stewart, Murray; Roberts, Thomas M.

CS Department of Biological Science, Florida State University, Tallahassee,

FL, 32306, USA
SO Journal of Cell Biology (1999), 146(5), 1087-1095
CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1999:362491 CAPLUS
DN 131:127777
TI Actin and **major sperm protein** in spermatozoa
of a **nematode**, *Graphidium strigosum* (Strongylida:
Trichostrongylidae)
AU Mansir, Aicha; Justine, Jean-Lou
CS Laboratoire de Biologie Parasitaire, Protistologie, Helminthologie, EP
1790 CNRS, Museum National d'Histoire Naturelle, Paris, F-75231, Fr.
SO Folia Parasitologica (Prague) (1999), 46(1), 47-51
CODEN: FPARA9; ISSN: 0015-5683
PB Academy of Sciences of the Czech Republic, Institute of Parasitology
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:466101 CAPLUS
DN 129:228438
TI Ameboid motility without actin: insights into the molecular mechanism of
locomotion using the **major sperm protein**
(MSP) of **nematodes**
AU Stewart, Murray; Roberts, Thomas M.; Italiano, Joseph E., Jr.; King, Karen
L.; Hammel, Robin; Parathasathy, G.; Bullock, Timothy L.; McCoy, Airlee
J.; Kent, Helen; Haaf, Andreas; Neuhaus, David
CS Medical Research Council Laboratory of Molecular Biology, Cambridge, CB2
2QH, UK
SO Biological Bulletin (Woods Hole, Massachusetts) (1998), 194(3), 342-344
CODEN: BIBUBX; ISSN: 0006-3185
PB Marine Biological Laboratory
DT Journal
LA English

L3 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:408579 CAPLUS
DN 129:158103
TI Identification of protein-protein interactions of the **major**
sperm protein (MSP) of *Caenorhabditis elegans*
AU Smith, Harold E.; Ward, Samuel
CS Department of Molecular and Cellular Biology, University of Arizona,
Tucson, AZ, 85721, USA
SO Journal of Molecular Biology (1998), 279(3), 605-619
CODEN: JMOBAK; ISSN: 0022-2836
PB Academic Press Ltd.
DT Journal
LA English

L3 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:347504 CAPLUS
DN 129:131813
TI Diagnostic probes targeting the **major sperm**
protein gene that may be useful in the molecular identification of
nematodes
AU Setterquist, R. A.; Smith, G. K.; Jones, R.; Fox, G. E.

CS Department of Biochemical and Biophysical Sciences, University of Houston,
Houston, TX, 77204-5934, USA
SO Journal of Nematology (1996), 28(4), 414-421
CODEN: JONEB5; ISSN: 0022-300X
PB Society of Nematologists
DT Journal
LA English

L3 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:295752 CAPLUS
DN 129:145539
TI Molecular biological studies: (1) **Nematode major sperm protein**. (2) *Vibrio* ribosomal protein L18. (3) *Rhodococcus* IGTS8 ribosomal RNA. (4) PCR technology
AU Setterquist, Robert A.
CS Univ. of Houston, Houston, TX, USA
SO (1997) 253 pp. Avail.: UMI, Order No. DA9818762
From: Diss. Abstr. Int., B 1998, 58(12), 6403
DT Dissertation
LA English

L3 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:191316 CAPLUS
DN 128:306532
TI Structural basis for amoeboid motility in **nematode** sperm
AU Bullock, Timothy L.; McCoy, Airlie J.; Kent, Helen M.; Roberts, Thomas M.;
Stewart, Murray
CS MRC Laboratory of Molecular Biology, Cambridge, CB2 2QH, UK
SO Nature Structural Biology (1998), 5(3), 184-189
CODEN: NSBIEW; ISSN: 1072-8368
PB Nature America
DT Journal
LA English

L3 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1998:64932 CAPLUS
DN 128:190617
TI Hydrostatic pressure shows that lamellipodial motility in *Ascaris* sperm
requires membrane-associated **major sperm protein** filament nucleation and elongation
AU Roberts, Thomas M.; Salmon, E. D.; Stewart, Murray
CS Department of Biological Science, Florida State University, Tallahassee,
FL, 32306-3050, USA
SO Journal of Cell Biology (1998), 140(2), 367-375
CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal
LA English

L3 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1996:671690 CAPLUS
DN 126:16867
TI Actin and **major sperm protein** in spermatids
and spermatozoa of the parasitic **nematode** *Heligmosomoides polygyrus*
AU Mansir, Aicha; Justine, Jean-Lou
CS Lab. Bio. parasitaire-Protistologie-Helminthologie, Museum natl.
d'histoire naturelle, Paris, Fr.
SO Molecular Reproduction and Development (1996), 45(3), 332-341
CODEN: MREDEE; ISSN: 1040-452X
PB Wiley-Liss
DT Journal
LA English

L3 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1996:407678 CAPLUS
DN 125:82467
TI Computer analysis of **nematode** sperm: a cell in which
major sperm protein has replaced actin
(motility, Dictyostelium discoideum, Caenorhabditis elegans, Ascaris suum)
AU Royal, Dewey C.
CS Univ. of Iowa, Iowa City, IA, USA
SO (1995) 179 pp. Avail.: Univ. Microfilms Int., Order No. DA9614678
From: Diss. Abstr. Int., B 1996, 57(1), 61
DT Dissertation
LA English

L3 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1996:403416 CAPLUS
DN 125:79797
TI New crystal forms of the motile **major sperm**
protein (MSP) of Ascaris suum
AU Bullock, Timothy L.; Parthasarathy, G.; King, Karen L.; Kent, Helen M.;
Roberts, Thomas M.; Stewart, Murray
CS Medical Research Council Laboratory of Molecular Biology, Cambridge, CB2
2QH, UK
SO Journal of Structural Biology (1996), 116(3), 432-437
CODEN: JSBIEM; ISSN: 1047-8477
PB Academic
DT Journal
LA English

L3 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1995:348739 CAPLUS
TI **Nematode** sperm locomotion
AU Roberts, Thomas M.; Stewart, Murray
CS Florida State Univ., Tallahassee, FL, USA
SO Curr. Opin. Cell Biol. (1995), 7(1), 13-17
CODEN: COCBE3; ISSN: 0955-0674
DT Journal
LA English

L3 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1995:208429 CAPLUS
DN 122:28221
TI Supramolecular assemblies of the Ascaris suum **major**
sperm protein (MSP) associated with amoeboid cell
motility
AU King, Karen L.; Stewart, Murray; Roberts, Thomas M.
CS Department Biological Science, Florida State University, Tallahassee, FL,
32306-3050, USA
SO Journal of Cell Science (1994), 107(10), 2941-9
CODEN: JNCSAI; ISSN: 0021-9533
PB Company of Biologists
DT Journal
LA English

L3 ANSWER 23 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1995:188658 CAPLUS
DN 122:3919
TI The motile **major sperm protein** (MSP) of
Ascaris suum forms filaments constructed from two helical subfilaments
AU Stewart, Murray; King, Karen L.; Roberts, Thomas M.
CS M.R.C. Lab. Molecular Biology, Cambridge, CB2 2QH, UK
SO Journal of Molecular Biology (1994), 243(1), 60-71
CODEN: JMOBAK; ISSN: 0022-2836
PB Academic
DT Journal

LA English

L3 ANSWER 24 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:571661 CAPLUS
 DN 121:171661
 TI **Major sperm protein** genes from *Globodera*
rostochiensis
 AU Novitski, Charles E.; Brown, Sheila; Chen, Ru; Corner, Adam S.; Atkinson,
 Howard J.; McPherson, Michael J.
 CS Dep. Biol., Cent. Michigan Univ., Mt. Pleasant, MI, 48859, USA
 SO Journal of Nematology (1993), 25(4), 548-54
 CODEN: JONEB5; ISSN: 0022-300X
 DT Journal
 LA English

L3 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:530534 CAPLUS
 DN 121:130534
 TI Regulation and structure of the **major sperm**
protein cytoskeleton from the amoeboid sperm of *Ascaris suum*
 AU King, Karen Lynne
 CS Florida State University, FL, USA
 SO (1993) 108 pp. Avail.: Univ. Microfilms Int., Order No. DA9413284
 From: Diss. Abstr. Int. B 1994, 54 (12, Pt. 1), 6023
 DT Dissertation
 LA English

L3 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:530493 CAPLUS
 DN 121:130493
 TI The development and evolution of actin-containing organelles during
 spermiogenesis of a primitive **nematode**
 AU Noury-Srairi, Nezha; Goubault, Nicole; Justine, Jean-Lou
 CS Lab. de Biol. Parasit. et Chimiother., URA 114 CNRS, Paris, 75231/05, Fr.
 SO Biology of the Cell (1993), 79(3), 231-41
 CODEN: BCELDF; ISSN: 0248-4900
 DT Journal
 LA English

L3 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:478941 CAPLUS
 DN 121:78941
 TI Regulation of the *Ascaris* **major sperm protein**
 (MSP) cytoskeleton by intracellular pH
 AU King, Karen L.; Essig, Juliane; Roberts, Thomas M.; Moerland, Timothy S.
 CS Dep. Biol. Sci., Fla. State Univ., Tallahassee, FL, 32306, USA
 SO Cell Motility and the Cytoskeleton (1994), 27(3), 193-205
 CODEN: CMCYEO; ISSN: 0886-1544
 DT Journal
 LA English

L3 ANSWER 28 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:619915 CAPLUS
 DN 119:219915
 TI Crystallization of the motile **major sperm**
protein (MSP) of the **nematode** *Ascaris suum*
 AU Stewart, Murray; King, Karen L.; Roberts, Thomas M.
 CS Lab. Mol. Biol., Med. Res. Counc., Cambridge, GB2 2QH, UK
 SO Journal of Molecular Biology (1993), 232(1), 298-300
 CODEN: JMOBAK; ISSN: 0022-2836
 DT Journal
 LA English

L3 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 1993:251741 CAPLUS
 DN 118:251741
 TI Structure and macromolecular assembly of two isoforms of the **major sperm protein** (MSP) from the ameboid sperm of the **nematode**, *Ascaris suum*
 AU King, Karen L.; Stewart, Murray; Roberts, Thomas M.; Seavy, Margaret
 CS Dep. Biol. Sci., Florida State Univ., Tallahassee, FL, 32306, USA
 SO J. Cell Sci. (1992), 101(4), 847-57
 CODEN: JNCSAI; ISSN: 0021-9533
 DT Journal
 LA English

L3 ANSWER 30 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:188134 CAPLUS
 DN 118:188134
 TI The *Caenorhabditis elegans* spe-6 gene is required for **major sperm protein** assembly and shows second site non-complementation with an unlinked deficiency
 AU Varkey, Jacob P.; Jansma, Patricia L.; Minniti, Alicia N.; Ward, Samuel
 CS Dep. Mol. Cell. Biol., Univ. Arizona, Tucson, AZ, 85721, USA
 SO Genetics (1993), 133(1), 79-86
 CODEN: GENTAE; ISSN: 0016-6731
 DT Journal
 LA English

L3 ANSWER 31 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1992:103021 CAPLUS
 DN 116:103021
 TI Centripetal flow and directed reassembly of the **major sperm protein** (MSP) cytoskeleton in the amoeboid sperm of the **nematode**, *Ascaris suum*
 AU Roberts, Thomas M.; King, Karen L.
 CS Dep. Biol. Sci., Florida State Univ., Tallahassee, FL, 32306, USA
 SO Cell Motil. Cytoskeleton (1991), 20(3), 228-41
 CODEN: CMCYEO; ISSN: 0886-1544
 DT Journal
 LA English

L3 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1990:230553 CAPLUS
 DN 112:230553
 TI **Major sperm protein** genes from *Onchocerca volvulus*
 AU Scott, Alan L.; Dinman, Jonathan; Sussman, Daniel J.; Yenbutr, Pornwadee; Ward, Samuel
 CS Sch. Hyg. Public Health, Johns Hopkins Univ., Baltimore, MD, 21205, USA
 SO Mol. Biochem. Parasitol. (1989), 36(2), 119-26
 CODEN: MBIPDP; ISSN: 0166-6851
 DT Journal
 LA English

L3 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1988:627093 CAPLUS
 DN 109:227093
 TI Developmental localization of a sperm-specific protein and isolation of its gene in the **nematode**, *Caenorhabditis elegans*
 AU Sosnowski, Barbara Kirschner
 CS Johns Hopkins Univ., Baltimore, MD, USA
 SO (1987) 204 pp. Avail.: Univ. Microfilms Int., Order No. DA8807473
 From: Diss. Abstr. Int. B 1988, 49(3), 647
 DT Dissertation
 LA English

L3 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2002 ACS

AN 1988:584628 CAPLUS
DN 109:184628
TI Chromatin diminution in *Ascaris lumbricoides*
AU Bennett, Karen L.; Ward, Samuel
CS Carnegie Inst. Washington, Univ. Parkway, Baltimore, MD, 21210, USA
SO UCLA Symp. Mol. Cell. Biol., New Ser. (1987), 42(Mol. Strategies Parasit. Invasion), 89-98
CODEN: USMBD6; ISSN: 0735-9543
DT Journal
LA English

L3 ANSWER 35 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1988:401637 CAPLUS
DN 109:1637
TI Genomic organization of **major sperm protein** genes and pseudogenes in the **nematode** *Caenorhabditis elegans*
AU Ward, Samuel; Burke, Daniel J.; Sulston, John E.; Coulson, Alan R.; Albertson, Donna G.; Ammons, David; Klass, Michael; Hogan, Eileen
CS Dep. Embryol., Carnegie Inst. Washington, Baltimore, MD, 21210, USA
SO J. Mol. Biol. (1988), 199(1), 1-13
CODEN: JMOBAK; ISSN: 0022-2836
DT Journal
LA English

L3 ANSWER 36 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1987:172226 CAPLUS
DN 106:172226
TI Isolation of **nematode major sperm proteins**
AU Ward, Samuel; Klass, Michael R.
CS Carnegie Inst. Washington, Baltimore, MD, USA
SO Methods Enzymol. (1986), 134(Struct. Contract. Proteins, Pt. C), 414-20
CODEN: MENZAU; ISSN: 0076-6879
DT Journal
LA English

L3 ANSWER 37 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1987:114603 CAPLUS
DN 106:114603
TI Expression of chimeric genes in *Caenorhabditis elegans*
AU Jefferson, Richard A.; Klass, Michael; Wolf, Nurit; Hirsh, David
CS Dep. Mol., Cell. Dev. Biol., Univ. Colorado, Boulder, CO, 80309, USA
SO J. Mol. Biol. (1987), 193(1), 41-6
CODEN: JMOBAK; ISSN: 0022-2836
DT Journal
LA English

L3 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1987:14033 CAPLUS
DN 106:14033
TI Neither a germ line-specific nor several somatically expressed genes are lost or rearranged during embryonic chromatin diminution in the **nematode** *Ascaris lumbricoides* var. *suum*
AU Bennett, Karen L.; Ward, Samuel
CS Dep. Embryol., Carnegie Inst. Washington, Baltimore, MD, 21210, USA
SO Dev. Biol. (1986), 118(1), 141-7
CODEN: DEBIAO; ISSN: 0012-1606
DT Journal
LA English

L3 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2002 ACS
AN 1984:449486 CAPLUS
DN 101:49486
TI A molecular genetic analysis of the **major sperm**

proteins of the nematode Caenorhabditis elegans

AU Burke, Daniel Joseph
 CS Johns Hopkins Univ., Baltimore, MD, USA
 SO (1984) 193 pp. Avail.: Univ. Microfilms Int., Order No. DA8403076
 From: Diss. Abstr. Int. B 1984, 44(11), 3299
 DT Dissertation
 LA English

L3 ANSWER 40 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1984:186593 CAPLUS
 DN 100:186593
 TI Isolation and characterization of a sperm-specific gene family in the
nematode Caenorhabditis elegans

AU Klass, Michael R.; Kinsley, Stephen; Lopez, Linda C.
 CS Biol. Dep., Univ. Houston, Houston, TX, 77004, USA
 SO Mol. Cell. Biol. (1984), 4(3), 529-37
 CODEN: MCEBD4; ISSN: 0270-7306
 DT Journal
 LA English

L3 ANSWER 41 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1982:559921 CAPLUS
 DN 97:159921
 TI Cell-specific transcriptional regulation of the **major**
sperm protein in Caenorhabditis elegans

AU Klass, Michael; Dow, Barbara; Herndon, Mary
 CS Biol. Dep., Univ. Houston, Houston, TX, 77004, USA
 SO Dev. Biol. (1982), 93(1), 152-64
 CODEN: DEBIAO; ISSN: 0012-1606
 DT Journal
 LA English

L3 ANSWER 42 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1982:489174 CAPLUS
 DN 97:89174
 TI The location of the major protein in Caenorhabditis elegans sperm and
 spermatocytes

AU Ward, Samuel; Klass, Michael
 CS Dep. Embryol., Carnegie Inst. Washington, Baltimore, MD, 21210, USA
 SO Dev. Biol. (1982), 92(1), 203-8
 CODEN: DEBIAO; ISSN: 0012-1606
 DT Journal
 LA English

L3 ANSWER 43 OF 43 CAPLUS COPYRIGHT 2002 ACS
 AN 1981:421555 CAPLUS
 DN 95:21555
 TI Sperm isolation and biochemical analysis of the **major**
sperm protein from Caenorhabditis elegans

AU Klass, Michael R.; Hirsh, David
 CS Dep. Biol., Univ. Houston, Houston, TX, 77004, USA
 SO Dev. Biol. (1981), 84(2), 299-312
 CODEN: DEBIAO; ISSN: 0012-1606
 DT Journal
 LA English

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